James Owen

Student ID: T00704318

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# Website for Indigenous Clean Energy

## About

### Business Statement

This document aims to create an outline for a website for Indigenous Clean Energy (ICE). This website will allow ICE to show its vital support for community's indigenous communities by building sustainable renewable energy resources that are reliable. The website will reflect the amazing work that ICE has done as well as provide information about future events and how users can get involved in the company. The website will be a multipage website with unique functionality that users will find delightful to navigate through. This website will have support for all users.

### Project objective

The website improves users' experiences using functionality that is more readable and concise. It is important that ICE has a greater internet presence to better connect with costumers. This will allow more people to be able to access resources that the company provides to better execute its mission to help indigenous communities with sustainable energy. It is vital that ICE has a functional website that is easy for users to navigate to help them find out more about the company and its history, how to get involved, and better display the amazing work you are doing and will continue to do.

## Website

The website is informative, containing information about the company, contact information, events they are doing, and programs for the site. The website has a main landing page that briefly highlights these details and gives links to specific sections within the website. Each listed information above should have its own page to go more in-depth with each topic on the site. To properly get across all the information about the website includes lots of videos, photos, audio, and articles to properly get across the information on the website. The website also includes lots of color and distinct grid spacing to distinctly show the information on the page and make it easy to navigate.

This document will go in-depth into the functionality of the website, the different pages that it will host, and what will be the inspiration for the website as well. The next section of this proposal will discuss the different pages and their functionality followed by websites that will be used for reference. These pages include the home page, about page, contact page, event page, and programs page.

## Pages

### Home page

The following describes the layout for the home page. The home page has a navigation bar at the top with the company logo for the user to quickly navigate between all pages as well as a hyperlink to the donation page for the company. The body of this page contains a brief description of all the pages contained on the website. This is the landing page, so it contains all major details about the company's mission and how they are working to create a better world for indigenous communities. Within each brief description, there is hyperlinks so the user can be quickly transported to a page that will give more details about that description. At the bottom of the page contains the footer with the company name and location as well as links to social media.

## About page

This page hosts the navigation bar as with the same functionality as the home page. This section hosts a brief paragraph at the top describing the company and its mission. The content of this page will hosts brief descriptions of ICE story containing the history of the company as well as projects that they have worked on and highlighting the valuable connections made with indigenous communities across Canada. This page is laid out in a concise way so that the user can scroll through and easily read and view information about the company. The footer of this page is the same as that described under the home page.

## Contact page

This page hosts the navigation bar at the top of the screen as well. The content of this page consists of a form for users to write to the company and give their contact information to hear back. This will allow potential clients to get in contact with the company and users who want to get more information about the company that isn't on the site or get involved. This also host the main company email as well as the phone number, location, and media inquiries email. The footer of this page is the same as that described under the home page.

## Event page

This page hosts the nav bar as described in the description for the home page. This page hosts all upcoming events for the company as well as shows events once they have passed mentioning them as so under where the event countdown sits. This page utilizes JavaScript functionality to display upcoming dates of events at the top of the page. The footer of this page shall be the same as that described under the home page.

## Programs page

This page hosts the nav bar as described in the description for the home page. This page hosts the company's initiatives. This page has a linear design showing each initiative to the user as they scroll down the page. The footer of this page is the same as that described under the home page.

## Website Examples

### Similar Websites

- https://www.canadiansolar.com/

  This company utilizes space well to show its information and has some pretty exciting side scrolling animations of photos.

- https://bullfrogpower.com/
  This website has a great layout for gathering information and is unique in a way that makes it fun to scroll through.
- https://www.innergex.com/
  This website uses a unique way to display media and photos in the background.

### Downloadable sites

- https://fonts.google.com/?preview.text=Heading%201&preview.text_type=custom
  This resource has some great downloadable fonts that can be used in the website.
- https://undraw.co/

This site contains tons of great art assets that can be used to aid information within the website.

- https://www.zapsplat.com/sound-effect-categories/
  This is a free open-source audio forum full of great sound effects.

## Technical Information

- https://www.w3schools.com/
  This resource is full of great JavaScript, CSS3, and HTML5 tutorials to help layout a page and add styling and functionality.
- https://www.w3.org/
  This is the resource for the organization that provides standards for webpages and provides documentation for properly laying out a webpage.
- https://www.sololearn.com/profile/25432389
  This is an online coding school resource that provides coding challenges and tutorials that can be used to better skills with CSS3, HTML5, and JavaScript.